

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Previously Presented) A method for intelligent spellchecking, comprising:
 - performing a spellchecking of a word by considering an entire sentence and a structure of the entire sentence, in determining whether the word is misspelled;
 - parsing the sentence to produce a first parse;
 - examining a list of words in the sentence and identifying a confusable original word along with a potential replacement word; and
 - comparing slot-filling information of the first parse to slot-filling statistics for the original word,
 - wherein said performing a spellchecking comprises determining a context of said word by slot-filling.
2. (Currently Amended) The method of claim 1, further comprising:
 - replacing the confusable original word with its replacement to produce a resulting sentence; and
 - parsing the resulting sentence to produce a second parse, before said comparing slot-information of the first parse.
3. (Canceled)
4. (Previously Presented) The method of claim 2, further comprising:

comparing slot-filling information of the second parse to the slot-filling statistics for the replacement word.

5. (Original) The method of claim 4, further comprising:

comparing two matches with the slot-filling statistics found for the original word and the replacement word.

6. (Original) The method of claim 5, wherein a better match indicates the preferred spelling in context.

7. (Previously Presented) The method of claim 2, wherein said first parse and said second parse produce a parse score and in determining a parse score each parse automatically considers a slot-filling statistics of the original word and the replacement word.

8. (Original) The method of claim 2, wherein a comparison of the matches includes checking both a mother designation and a daughter designation of words in said sentence.

9. (Previously Presented) The method of claim 1, wherein a decision as to which word is best depends on comparing a first parse score and a second parse score, independently of any use of lexical statistics.

10. (Previously Presented) The method of claim 1, wherein a selection of a best match for a word determined to be misspelled is performed by comparing a first parse score and a second parse score.

11. (Previously Presented) A system for intelligent spellchecking, comprising:

a spellchecker for performing a spellchecking of a word by considering an entire sentence and a structure of the entire sentence, in determining whether the word is misspelled;

a parser for parsing the sentence to produce a first parse;

a detector for examining a list of words in the sentence and identifying a confusable original word along with its potential replacement; and

a comparison module for comparing slot-filling information of the first parse to slot-filling statistics for the original word,

wherein said spellchecker performs said spellchecking by determining a context of said word by slot-filling.

12. (Previously Presented) The system of claim 11, further comprising:

a replacement module for replacing the confusable word with its replacement to produce a resulting sentence,

said parser parsing the resulting sentence to produce a second parse.

13. (Previously Presented) The system of claim 12, wherein said comparison module further compares slot-filling information of the second parse to the slot-filling statistics for the replacement word, and two matches with the slot-filling statistics found for the original word and the replacement word.

14. (Original) The system of claim 13, wherein a better match indicates the preferred spelling in context.

15. (Previously Presented) The system of claim 12, wherein said parser produces a first parse score and a second parse score and in determining a parse score each parse automatically considers a slot-filling statistics of the original word and the replacement word.

16. (Original) The system of claim 12, wherein a comparison of the matches includes checking both a mother designation and a daughter designation of words in said sentence.

17. (Previously Presented) The system of claim 11, further comprising a judgment module for making a decision as to which word is best based on comparing said first parse score and said second parse score, independently of any use of lexical statistics.

18. (Original) The system of claim 11, further comprising a selector for selecting a best match for a word determined to be misspelled.

19. (Previously Presented) The system of claim 11, wherein a selection of a best match for a word determined to be misspelled is performed by comparing said first parse score and said second parse score.

20. (Previously Presented) A method for intelligent spellchecking, comprising:

performing a spellchecking of a word by considering an entire sentence and a structure of the entire sentence, by performing a first parse and a second parse to obtain a first sparse score and a second parse score, in determining whether the word is misspelled;

examining a list of words in the sentence and identifying a confusable original word along with a potential replacement word; and

comparing slot-filling information of the first parse to slot-filling statistics for the original word,

wherein said performing a spellchecking comprises determining a context of said word by slot-filling.

21. (Previously Presented) The method of claim 20, wherein a decision as to which word is best depends on comparing said first parse score and said second parse score.

22. (Original) The method of claim 21, wherein said decision is made independently of any use of lexical statistics.

23. (Previously Presented) A signal-bearing medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform a method for computer-implemented intelligent spellchecking, said method comprising:

performing a spellchecking of a word by considering an entire sentence and a structure of the entire sentence, in determining whether the word is misspelled;

parsing the sentence to produce a first parse;

examining a list of words in the sentence and identifying a confusable original word along with a potential replacement word; and

comparing slot-filling information of the first parse to slot-filling statistics for the original word,

wherein said performing a spellchecking comprises determining a context of said word by slot-filling.

24. (Previously Presented) A method for deploying computing infrastructure, comprising integrating computer-readable code into a computing system, wherein the computer-readable code in combination with the computing system is capable of performing a method for computer-implemented intelligent spellchecking, said method for computer-implemented intelligent spellchecking comprising:

performing a spellchecking of a word by considering an entire sentence and a structure of the entire sentence, in determining whether the word is misspelled;

parsing the sentence to produce a first parse;

examining a list of words in the sentence and identifying a confusable original word along with a potential replacement word; and

comparing slot-filling information of the first parse to slot-filling statistics for the original word,

wherein said performing a spellchecking comprises determining a context of said word by slot-filling.